

**OPINION 2206 (Case 3355)****ORTHOCLADIINAE Kieffer, 1911 and *Orthocladius* van der Wulp, 1874 (Diptera, CHIRONOMIDAE): subfamilial name conserved and type species fixed**

**Abstract.** The Commission has conserved the usage of the names ORTHOCLADIINAE Kieffer, 1911 and *Orthocladius* van der Wulp, 1874 for a well-known group of non-biting midges by designation of *Chironomus oblidens* Walker, 1856 as the type species.

**Keywords.** Nomenclature; taxonomy; CHIRONOMIDAE; ORTHOCLADIINAE; ERETMOPTERIDAE; CLUNIONINAE; *Orthocladius*; *Eretmoptera*; *Clunio*; *Orthocladius oblidens*; non-biting midges.

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**Ruling**

- (1) Under the plenary power it is hereby ruled that:
  - (a) the family-group name ORTHOCLADIINAE Kieffer, 1911 and other family-group names based on *Orthocladius* van der Wulp, 1874 are given precedence over ERETMOPTERINAE Kellogg, 1900 and other family-group names based on *Eretmoptera* Kellogg, 1900, as well as over CLUNIONINAE Kieffer, 1906 and other family-group names based on *Clunio* Haliday, 1855, whenever the respective type genera are placed in the same family-group taxon;
  - (b) all previous fixations of the type species for the nominal genus *Orthocladius* van der Wulp, 1874 are set aside and *Chironomus oblidens* Walker, 1856 is designated as the type species of *Orthocladius* van der Wulp, 1874.
- (2) The following names are hereby placed on the Official List of Generic Names in Zoology:
  - (a) *Orthocladius* van der Wulp, 1874 (gender: masculine), type species *Chironomus oblidens* Walker, 1856, as ruled in (1)(b) above;
  - (b) *Eretmoptera* Kellogg, 1900 (gender: feminine), type species *Eretmoptera browni* Kellogg, 1900, by original designation and monotypy;
  - (c) *Clunio* Haliday, 1855 (gender: masculine), type species *Clunio marinus* Haliday, 1855, by monotypy.
- (3) The name *oblidens* Walker, 1856, as published in the binomen *Chironomus oblidens* (specific name of the type species of *Orthocladius* van der Wulp, 1874 as ruled in (1)(b) above), is hereby placed on the Official List of Specific Names in Zoology.
- (4) The following names are hereby placed on the Official List of Family-Group Names in Zoology:
  - (a) ORTHOCLADIINAE Kieffer, 1911 (type genus *Orthocladius* van der Wulp, 1874), with the endorsement that it and other family-group names based on *Orthocladius* are to be given precedence over ERETMOPTERINAE Kellogg, 1900 and other family-group names based on *Eretmoptera* Kellogg, 1900,

and over CLUNIONINAE Kieffer, 1906 and other family-group names based on *Clunio* Haliday, 1855, whenever the respective type genera are placed in the same family-group taxon;

- (b) ERETMOPTERINAE Kellogg, 1900 (type genus *Eretmoptera* Kellogg, 1900), with the endorsement that it and other family-group names based on *Eretmoptera* are not to be given priority over ORTHOCLADIINAE Kieffer, 1911 and other family-group names based on *Orthocladius* van der Wulp, 1874 whenever their type genera are placed in the same family-group taxon;
- (c) CLUNIONINAE Kieffer, 1906 (type genus *Clunio* Haliday, 1855), with the endorsement that it and other family-group names based on *Clunio* are not to be given priority over ORTHOCLADIINAE Kieffer, 1911 and other family-group names based on *Orthocladius* van der Wulp, 1874 whenever their type genera are placed in the same family-group taxon.

### History of Case 3355

An application to conserve the usage of the name ORTHOCLADIINAE Kieffer, 1911 for a well-known group of non-biting midges, and the usage of the name *Orthocladius* van der Wulp, 1874 by designation of *Chironomus oblidens* Walker, 1856 as the type species was received from Martin Spies (*Zoologische Staatssammlung München, Germany*) on 6 July 2005. After correspondence the case was published in BZN 64(1): 45–53 (March 2007). The title, abstract and keywords of the case were published on the Commission's website. An amendment to the case from the author and an additional co-author, with supportive comment, was published in BZN 64(2): 124–125. An additional supportive comment was published in BZN 64(2): 125–126.

### Decision of the Commission

On 1 January 2008 the members of the Commission were invited to vote on the proposals published in BZN 64: 50–51 and emendation 64: 125. At the close of the voting period on 1 March 2008 the votes were as follows:

Affirmative votes – 20: Alonso-Zarazaga, Bogutskaya, Bouchet, Brothers, Fautin, Grygier, Haliday, Kottelat, Krell, Kullander, Lamas, Mawatari, Ng, Pape, Papp, Patterson, Rosenberg, Štys, van Tol and Zhang.

Negative votes – none.

No votes were received from Lim. Kerzhner, Minelli and Pyle were on leave of absence.

Grygier, voting for the proposals, commented that the family name and type species matters are independent of each other and should have been the subject of separate votes. Kullander, voting for the proposals, appealed for shorter, more concise applications.

### Original references

The following are the original references to the names placed on Official Lists and Official Indexes by the ruling given in the present Opinion:

*Clunio* Haliday, 1855, *Natural History Review*, 2: 62.

CLUNIONINAE Kieffer, 1906, *Genera Insectorum*, 42: 3.

*Eretmoptera* Kellogg, 1900, *Biological Bulletin*, **1**: 82.

ERETMOPTERINAE Kellogg, 1900, *Biological Bulletin*, **1**: 81.

*oblidens*, *Chironomus*, Walker, 1856, *Insecta britannica. Diptera*, vol. III, p. 180.

ORTHOCLADIINAE Kieffer, 1911, *Records of the Indian Museum*, **6**: 345.

*Orthocladius* van der Wulp, 1874, *Tijdschrift voor Entomologie*, **16**: 132.